	Α	В	С	D	E	F	G	Н	1	J	K	L		
1				Backgrou	und Statistic	cs for Data	Sets with	Non-Dete	cts	•				
2	Us	ser Selecte	d Options	3										
3	Date/T	ime of Com	putation	7/30/2013	3 11:40:45 A	AM								
4			rom File	WorkShe	et.xls									
5		Full F	Precision	OFF										
6	Col	nfidence Co		95%										
7	-		overage	95%										
8	rent or Fut		•	1										
9	IIIDEI OI D	nber of Bootstrap Operations 2000												
10	DDv	NDv												
11	DDX	DDx												
12		Out and Outstaller												
13		General Statistics Total Number of Observations 67 Number of Missing Observations 0												
14					bservations	67 Number of Missing Observations 61								
15		IN.	umber or					Niverban of Nam Date to						
16			NI		r of Detects			Number of Non-Detects						
17			Numi		nct Detects			Number of Distinct Non-Detects						
18					num Detect			Minimum Non-Detect						
19					num Detect			Maximum Non-Detect						
20					e Detected			Percent Non-Detects						
21					n Detected			SD Detected 1 SD of Detected Logged Data 0						
22			Mean of D	Detected Lo	ogged Data	0.515		0.693						
23														
24					l Values for		nd Thresh	old Values	(BTVs)					
25			Tolerand	ce Factor k	(For UTL)	1.994				d2max (fo	or USL)	3.068		
26														
27						I GOF Tes	t on Detec							
28					est Statistic			Shapiro Wilk GOF Test						
29			5% Shap	oiro Wilk Cr	ritical Value	0.946	Data Not Normal at 5% Significance Level							
30				Lilliefors Te	est Statistic	0.127		Lilliefors GOF Test						
31					ritical Value					mal at 5% Sign	nificance	Level		
32		Detected Data appear Approximate Normal at 5% Significance Level												
33														
	Kaplan Meier (KM) Background Statistics Assuming Normal Distribution													
34			Kap											
			Кар		Mean		tistics Assi			<u>Jadon</u>	SD	1.208		
34					Mean 6 Coverage	1.563	tistics Assi			95% KM		1.208 3.593		
34 35			95	% UTL95%		1.563 3.972	tistics Assi				UPL (t)			
34 35 36			95' 9	% UTL95% 90% KM Pe	6 Coverage	1.563 3.972 3.111	tistics Assi			95% KM	UPL (t)	3.593		
34 35 36 37			95' 9	% UTL95% 90% KM Pe	6 Coverage ercentile (z)	1.563 3.972 3.111	tistics Assi			95% KM	UPL (t)	3.593 3.55		
34 35 36 37 38			95' 9	% UTL95% 90% KM Pe 99% KM Pe	6 Coverage ercentile (z)	1.563 3.972 3.111 4.373			(95% KM 95% KM Percer 95% K	UPL (t)	3.593 3.55		
34 35 36 37 38 39			95' 9	% UTL95% 90% KM Pe 99% KM Pe	6 Coverage ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati			(95% KM 95% KM Percer 95% K	UPL (t)	3.593 3.55		
34 35 36 37 38 39 40			95' 9 9 9 D L	% UTL95% 90% KM Pe 99% KM Pe	6 Coverage ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati			(95% KM Percer 95% K 95% K	UPL (t) ntile (z) KM USL	3.593 3.55 5.269		
34 35 36 37 38 39 40 41			95' 9 9 9 D L	% UTL95% 90% KM Pe 99% KM Pe 72 Substitu % UTL95%	6 Coverage ercentile (z) ercentile (z) ution Backg Mean	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111			(95% KM Percer 95% K 95% K	UPL (t) ntile (z) KM USL SD UPL (t)	3.593 3.55 5.269		
34 35 36 37 38 39 40 41 42			95' 9 9 9 D L	% UTL95% 00% KM Pe 09% KM Pe /2 Substitu % UTL95% 90% Pe	6 Coverage ercentile (z) ercentile (z) ution Backg Mean 6 Coverage	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111			(95% KM Percer 95% K 95% K ution 95% Percer	UPL (t) ntile (z) KM USL SD UPL (t)	3.593 3.55 5.269 1.206 3.593		
34 35 36 37 38 39 40 41 42 43 44		DL/2	95 9 9 DL	% UTL95% 00% KM Pe 09% KM Pe /2 Substitu % UTL95% 90% Pe 99% Pe	6 Coverage ercentile (z) ercentile (z) ercentile (z) ution Backg Mean 6 Coverage ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372	istics Assu	ming Norr	sal Distrib	95% KM Percer 95% K 95% K ution 95% Percer	SD UPL (t) SD UPL (t) ntile (z)	3.593 3.55 5.269 1.206 3.593 3.55		
34 35 36 37 38 39 40 41 42 43 44 45		DL/:	95 9 9 DL	% UTL95% 00% KM Pe 09% KM Pe /2 Substitu % UTL95% 90% Pe 99% Pe	6 Coverage ercentile (z) ercentile (z) ercentile (z) ution Backg Mean 6 Coverage ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372	istics Assu	ming Norr	sal Distrib	95% KM Percer 95% K 95% K ution 95% Percer 95% Percer	SD UPL (t) SD UPL (t) ntile (z)	3.593 3.55 5.269 1.206 3.593 3.55		
34 35 36 37 38 39 40 41 42 43 44		DL/2	95 9 9 DL	% UTL95% 90% KM Pe 99% KM Pe /2 Substitu % UTL95% 90% Pe 99% Pe	6 Coverage ercentile (z) ercentile (z) ercentile (z) ution Backg Mean 6 Coverage ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro	istics Assu	ming Norr	mal Distrib	95% KM Percer 95% K 95% K ution 95% Percer 95% Percer	SD UPL (t) SD UPL (t) ntile (z)	3.593 3.55 5.269 1.206 3.593 3.55		
34 35 36 37 38 39 40 41 42 43 44 45 46 47		DL/2	95 9 9 DL	% UTL95% 00% KM Pe 09% KM Pe 72 Substitu % UTL95% 90% Pe 99% Pe recommen	6 Coverage ercentile (z) ercentile (z) ercentile (z) Mean 6 Coverage ercentile (z) ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stat 1.566 3.971 3.111 4.372 d. DL/2 pro	istics Assu	ming Norr	mal Distrib	95% KM Percer 95% K 95% K ution 95% Percer 95% Percer	SD UPL (t) ntile (z) SD UPL (t) ntile (z) SW USL SW	3.593 3.55 5.269 1.206 3.593 3.55		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48		DL/2	95 9 DL: 95 2 is not a	% UTL95% 00% KM Pe 09% KM Pe /2 Substitu % UTL95% 90% Pe 99% Pe recommen	6 Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean 6 Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro	istics Assu	ming Norr	mal Distrib ons and his s Only derson-Da	95% KM Percer 95% K ution 95% Percer 95 storical reasons	SD UPL (t) ntile (z) SD UPL (t) ntile (z) SS USL S	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47		DL/:	95 9 DL: 95 2 is not a	% UTL95% 00% KM Pe 09% KM Pe /2 Substitu % UTL95% 90% Pe 99% Pe recommen Gam A-D Te 5% A-D Cr	6 Coverage ercentile (z) ercentile (z) ercentile (z) tition Backg Mean 6 Coverage ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro 0.915 0.915	istics Assu	ming Norr compariso servations And	mal Distrib ons and his s Only derson-Da na Distribu	95% KM Percer 95% K ution 95% Percer 95 storical reasons	SD UPL (t) ntile (z) SD UPL (t) ntile (z) SS USL S	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50		DL/:	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 72 Substitu % UTL95% 90% Pe 99% Pe recommen A-D Te 5% A-D Cr K-S Te	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133	istics Assu ovided for o	ming Norr compariso servations And Not Gamm	mal Distribuns and his sonly derson-Dana Distribuolmogrov-	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (6% USL) S St tiffcance	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51		DL/:	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% Pe 09% Pe 09% Pe 09% Pe 09% Pe 10% Pe 10% A-D Te 10% A-D Te 10% K-S Te 10% K-S Te	6 Coverage ercentile (z) ercentile (z) ercentile (z) Mean 6 Coverage ercentile (z) erc	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13	ovided for other control of the cont	ming Norr compariso servations And Not Gamm Ko	mal Distribuns and his s Only derson-Dana Distribuna Distribuna Distribuna Distribu	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons urling GOF Tes ted at 5% Signi	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (6% USL) S St tiffcance	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50		DL/:	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% Pe 09% Pe 09% Pe 09% Pe 09% Pe 10% Pe 10% A-D Te 10% A-D Te 10% K-S Te 10% K-S Te	de Coverage ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z)	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13	ovided for other control of the cont	ming Norr compariso servations And Not Gamm Ko	mal Distribuns and his s Only derson-Dana Distribuna Distribuna Distribuna Distribu	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons urling GOF Tes ted at 5% Signi	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (6% USL) S St tiffcance	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53		DL/2	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% Pe 09% Pe 09% Pe 09% Pe 09% Pe 10% Pe 10% A-D Te 10% A-D Te 10% K-S Te 10% K-S Te	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm K Not Gamm ignificance	mal Distribuns and his only derson-Dana Distribuna Distribuna Distribuna Distribuna Level	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons urling GOF Tes ted at 5% Signi	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (6% USL) S St tiffcance	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54		DL/2	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 72 Substitu % UTL95% 90% Pe 99% Pe recommen A-D Te K-S Te 5% K-S Cr Data	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro 0.915 0.757 0.133 0.13 a Distribute	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm K Not Gamm ignificance	mal Distribution of the control of t	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons urling GOF Tes ted at 5% Signi	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (si USL) S st ifficance	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55		DL/:	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 72 Substitu % UTL95% 90% Pe 99% Pe recommen A-D Te K-S Te 5% K-S Cr Data	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro rests on De 0.915 0.757 0.133 0.13 a Distribute statistics or 2.798	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance	mal Distribums and his sonly derson-Dana Distribumolmogrov-na Distribums e Level	95% KM Percer 95% K ution 95% Percer 95% Percer 95 storical reasons rrling GOF Tes ted at 5% Signi Smirnoff GOF	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (s% USL) s	3.593 3.55 5.269 1.206 3.593 3.55 5.266		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56		DL/:	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 09% Pe 99% Pe 100 Pe 10	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro Cests on De 0.915 0.757 0.133 0.13 a Distribute statistics or 2.798 0.723	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance	mal Distribums and his sonly derson-Dana Distribumolmogrov-na Distribums e Level	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi	SD UPL (t) ntile (z) (M USL SD UPL (t) ntile (z) (W USL SS USL SS USL SS USL dd MLE) dd MLE)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57		DL/2	95° DL 95°	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 09% Pe 99% Pe 10% Pe 10% A-D Te 10% A-D Te 10% K-S	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13 a Distribute statistics or 2.798 0.723	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance	mal Distribums and his sonly derson-Dana Distribumolmogrov-na Distribums e Level	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi	SD UPL (t) ntile (z) (M USL SD UPL (t) ntile (z) (W USL SS USL SS USL SS USL dd MLE) dd MLE)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level Level		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58		DL/:	95° DL 95° 2 is not a	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 09% Pe 09% Pe 09% Pe 09% Pe 10% A-D Te 10% A-D Te 10% K-S Te 10% Theta 10% Mean (bias	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13 a Distribute statistics or 2.798 0.723 263	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance Data Only	mal Distribuns and his sonly derson-Dana Distribuns Distribuns Level	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (sw USL) s st ifficance ifficance dd MLE) dd MLE) rected)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level Level		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59		DL/2	95° DL 95° 2 is not a	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 09% Pe 09% Pe 09% Pe 09% Pe 10% A-D Te 10% A-D Te 10% K-S Te 10% Theta 10% Mean (bias	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro 6.915 0.757 0.133 0.13 a Distribute 2.798 0.723 263 2.022	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance Data Only	mal Distribuns and his sonly derson-Dana Distribuns Distribuns Level	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi c (bias corrected u star (bias corrected u star (bias corrected	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (sw USL) s st ifficance ifficance dd MLE) dd MLE) rected)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level Level 2.634 0.768 247.6		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60		DL/2	95° DL 95° 2 is not a	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 09% Pe 99% Pe recommen A-D Cr K-S Te 5% K-S Cr Data H Theta nu Mean (bias E Sd (bias	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13 a Distributor ctatistics or 2.798 0.723 263 2.022 1.246	povided for or patalogue at 5% S	ming Norr compariso servations And Not Gamm Konot Gamm ignificance Data Only	mal Distribums and his only derson-Dana Distribums olmogrov-na Distribums e Level k star Theta star	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi c (bias corrected u star (bias corrected u star (bias corrected	SD UPL (t) ntile (z) (M USL) SD UPL (t) ntile (z) (sw USL) S St ifficance ifficance dd MLE) dd MLE) Trected)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level Level 2.634 0.768 247.6		
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59			95 DL 95 2 is not a	% UTL95% 00% KM Pe 09% KM Pe 09% KM Pe 09% KM Pe 99% Pe 99% Pe recommen A-D Te K-S Te 5% K-S Cr Data H Theta nu Mean (bias E Sd (bias	de Coverage ercentile (z) ercentile (z) ercentile (z) ercentile (z) Mean de Coverage ercentile (z) e	1.563 3.972 3.111 4.373 round Stati 1.566 3.971 3.111 4.372 d. DL/2 pro ests on De 0.915 0.757 0.133 0.13 a Distribute statistics or 2.798 0.723 263 2.022 1.246	povided for or pataled at 5% S	ming Norr compariso servations And Not Gamm ignificance Data Only	mal Distribums and his sonly derson-Dana Distribums and Distribums be Level / k start Theta start n	95% KM Percer 95% K ution 95% Percer 95 storical reasons rling GOF Tes ted at 5% Signi Smirnoff GOF ted at 5% Signi c (bias corrected u star (bias corrected u star (bias corrected	UPL (t) ntile (z) (M USL SD UPL (t) ntile (z) 5% USL s st ifficance ifficance d MLE) d MLE) rected)	3.593 3.55 5.269 1.206 3.593 3.55 5.266 Level Level 2.634 0.768 247.6		

	Α	В	С	D	Е	F	G	Н	I	J	K	L
63				S may not								
64	For such situations, GROS method tends to yield inflated values of UCLs and BTVs											
65	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates											
66	Minimum					0.01		1.567				
67					Maximum	6.695		1.275				
68					SD	1.209		0.771				
69					hat (MLE)	1.525		1.467				
70	Theta hat (MLE)					1.027		1.068				
71			NAL E N		hat (MLE)	204.4				u star (bias	,	196.6
72			NILE IN 95% Percen	Mean (bias		1.567 7.7	MLE Sd (bias corrected)					1.293 3.282
73			55% Percer		. ,	4.111	90% Percentile					5.986
74	95% Percentile						99% Percentile					3.960
75		The following statistics are computed using Gamma ROS Statistics on Imputed Data Upper Limits using Wilson Hilferty (WH) and Hawkins Wixley (HW) Methods										
76 77			Оррсі	Limito doi!	WH	HW	i) and ma	WKIIIS WIXI	Cy (1111) II	iicu ious	WH	HW
78	Approx. G	amma UT	L with 95%	Coverage	4.902	5.274		95%	Approx. G	amma UPL	4.109	4.33
79				mma USL	8.383	9.712			P P · · · · · ·			
80												
81			The follow	ving statist	ics are cor	nputed usi	ng gamma	distribution	on and KM	estimates		
82			Upper	Limits usin	g Wilson I	Hilferty (WI	H) and Ha	wkins Wixl	ey (HW) N	/lethods		
83				I	k hat (KM)	1.675				n	u hat (KM)	224.5
84					WH	HW					WH	HW
85	Approx. G	amma UT	L with 95%	Coverage	4.877	5.188		95%	Approx. G	amma UPL	4.086	4.264
86			95% Ga	mma USL	8.346	9.526						
87												
88							etected O	bservation				
89				iro Wilk Te		0.907			-	ilk GOF Tea at 5% Signifi		
90			-	iro Wilk Crit		0.946		el				
91				illiefors Te		0.164				GOF Test		
92			5% L	illiefors Crit		0.129				nt 5% Signifi	cance Leve	el
93				Da	ata Not Lo	gnormal at	5% Signit	icance Lev	/el			
94		Bookers	und Lama	mal DOC	Ctatiatics /	\aaumina l		Dietributie	n I laina li	mputed Nor	Detecto	
95		Баскуго	_	ean in Orig		1.589	_ognormai	Distributio	on Using II		Log Scale	0.183
96			IV		inal Scale	1.185					Log Scale	0.789
97 98			959	6 UTL95%		5.788		4.998				
99		95% B			•	4.522	95% BCA UTL95% Coverage 95% UPL (t)					4.521
100	95% Bootstrap (%) UTL95% Coverage 90% Percentile (z)					3.3	95% Percentile (z)					4.395
101	2001 5				7.523	95% USL					13.5	
102					, ,							
103	B. I. I. I. B. I.											
104			M	jinal Scale	1.566	Mean in Log Scale						
105					1.206	SD in Log Scale						
106					_	6.333	95% UPL (t)					
107					centile (z)	3.432	95% Percentile (z) 4.6					
108	99% Percentile (z) 8.428 95% USL 15 DL/2 is not a Recommended Method. DL/2 provided for comparisons and historical reasons.									15.95		
109		DL/:	2 is not a R	ecommend	ded Metho	a. DL/2 pro	ovided for	compariso	ns and his	storical reas	sons.	
110				N1	manus adal s	المعالم المعالم		· · · · · · · · · · · · · · · · · · ·	atlatia:			
111			D-4:					ground St		Lovel		
112												
113												
114		NOII	parametric		Statistic, r	66	cuon IIId	ae nerwee		TL with95%		4.998
115					roximate f	1.737	Co	nfidence C			_	0.854
116 117					3.263	Confidence Coefficient (CC) achieved by UTL 0.8 95% USL 6.6						
118					6.867							
119				,			<u> </u>					<u> </u>
120		Note: The	use of USI	to estimat	te a BTV is	recommer	nded only v	when the da	ata set rep	resents a b	ackground	
121	Note: The use of USL to estimate a BTV is recommended only when the data set represents a background data set free of outliers and consists of observations collected from clean unimpacted locations.											
122	The use of USL tends to provide a balance between false positives and false negatives provided the data											
123	represents a background data set and when many onsite observations need to be compared with the BTV.											
124												
ت												